

*Spec A*

WHAT IS CLAIMED IS:

1. An information processing apparatus for forming print data which can be interpreted by a printing apparatus in accordance with document data formed by an application, comprising:

5 setting means for setting either a mail box mode to accumulate the print data into said printing apparatus without printing it or a printer output mode to sequentially print the print data received by said 10 printing apparatus; and

15 forming means for forming said print data by adding information indicative of a destination in said printing apparatus in accordance with the output mode set by said setting means.

2. An apparatus according to claim 1, further comprising:

20 display control means for, in the case where a mail-box-function of said printing apparatus cannot be used, displaying so as to make it possible to identify that a user interface to set the mail box mode by said setting means cannot be used.

25 3. An apparatus according to claim 2, further comprising obtaining means for obtaining device information from said printing apparatus,

and wherein said display control means displays

and controls whether the user interface to set the mail box mode can be used or not on the basis of said obtained device information.

*S-1000*  
5        4. An apparatus according to claim 3, further comprising box designating means for designating to which one of a plurality of mail box areas in said printing apparatus said print data is outputted when a mail box output is performed,

10        and wherein said box designating means displays a mail box list including a box number and a box name and designates on the basis of the device information obtained by said obtaining means.

15        5. An apparatus according to claim 2, further comprising manual setting means for setting whether a mail box can be used or not on the user interface of a printer driver,

20        and wherein said display control means displays and controls whether the user interface to set the mail box mode can be used or not on the basis of the setting by said manual setting means about whether the mail box can be used or not.

25        6. An apparatus according to claim 2, wherein when the output mode is switched by said setting means, said display control means displays a message indicating

that there is a change of the destination.

7. An apparatus according to claim 1, further comprising name designating means for designating a name of the print data to be transmitted to said printing apparatus when the mail box mode is selected by said setting means,

and wherein said name is a name to be displayed on an operation panel of said printing apparatus.

8. An information processing method of forming print data which can be interpreted by a printing apparatus in accordance with document data formed by an application, comprising:

a setting step of setting either a mail box mode to accumulate the print data into said printing apparatus without printing it or a printer output mode to sequentially print the print data received by said printing apparatus; and

a forming step of forming said print data by adding information indicative of a destination in said printing apparatus in accordance with the output mode set by said setting step.

9. A method according to claim 8, further comprising:

a display control step of, in the case where a

mail-box-function of said printing apparatus cannot be used, displaying so as to make it possible to identify that a user interface to set the mail box mode in said setting step cannot be used.

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10. A method according to claim 9, further comprising an obtaining step of obtaining device information from said printing apparatus,  
and wherein in said display control step, whether  
10 the user interface to set the mail box mode can be used or not is displayed and controlled on the basis of said obtained device information.
15. A method according to claim 10, further comprising a box designating step of designating to which one of a plurality of mail box areas in said printing apparatus said print data is outputted when a mail box output is performed,  
and wherein in said box designating step, a mail  
20 box list including a box number and a box name is displayed and the designation is performed on the basis of the device information obtained in said obtaining step.
25. A method according to claim 9, further comprising a manual setting step of setting whether a mail box can be used or not on the user interface of a

printer driver,

and wherein in said display control step, whether  
the user interface to set the mail box mode can be used  
or not is displayed and controlled on the basis of the  
setting in said manual setting step about whether the  
mail box can be used or not.

13. A method according to claim 9, wherein when the  
output mode is switched in said setting step, a message  
indicating that there is a change of the destination is  
displayed in said display control step.

14. A method according to claim 8, further  
comprising a name designating step of designating a  
name of the print data to be transmitted to said  
printing apparatus when the mail box mode is selected  
in said setting step,

and wherein said name is a name to be displayed on  
an operation panel of said printing apparatus.

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15. A computer-readable memory medium which stores  
a printer driver program for forming print data which  
can be interpreted by a printing apparatus in  
accordance with document data formed by an application,  
25 wherein said program comprises:

a code for setting either a mail box mode to  
accumulate the print data into said printing apparatus

without printing it or a printer output mode to sequentially print the print data received by said printing apparatus; and

5 a code for forming said print data by adding information indicative of a destination in said printing apparatus in accordance with said set output mode.

10 16. A medium according to claim 15, wherein said printer driver program further comprises:

15 a display control code for, in the case where a mail-box-function of said printing apparatus cannot be used, displaying so as to make it possible to identify that a user interface to set the mail box mode by said setting code cannot be used.

20 17. A medium according to claim 16, wherein said printer driver program further comprises an obtaining code for obtaining device information from said printing apparatus,

and said display control code displays and controls whether the user interface to set the mail box mode can be used or not on the basis of said obtained device information.

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18. A medium according to claim 17, wherein said printer driver program further comprises a box

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designating code for designating to which one of a plurality of mail box areas in said printing apparatus said print data is outputted when a mail box output is performed,

5 and said box designating code displays a mail box list including a box number and a box name and designates on the basis of the device information obtained by said obtaining code.

10 19. A medium according to claim 16, wherein said printer driver program further comprises a manual setting code for setting whether a mail box can be used or not on its own user interface,

15 and said display control code displays and controls whether the user interface to set the mail box mode can be used or not on the basis of the setting by said manual setting code about whether the mail box can be used or not.

20 20. A medium according to claim 16, wherein when the output mode is switched by said setting code, said display control code displays a message indicating that there is a change of the destination.

25 21. A medium according to claim 15, wherein said printer driver program further comprises a name designating code for designating a name of the print

*Spec 1*  
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~~data to be transmitted to said printing apparatus when the mail box mode is selected by said setting code, and said name is a name to be displayed on an operation panel of said printing apparatus.~~

22. A printer driver program for forming print data which can be interpreted by a printing apparatus in accordance with document data formed by an application, comprising:

10 a code for setting either a mail box mode to accumulate the print data into said printing apparatus without printing it or a printer output mode to sequentially print the print data received by said printing apparatus; and

15 a code for forming said print data by adding information indicative of a destination in said printing apparatus in accordance with said set output mode.

20 23. A program according to claim 22, further comprising:

a display control code for, in the case where a mail-box-function of said printing apparatus cannot be used, displaying so as to make it possible to identify 25 that a user interface to set the mail box mode by said setting code cannot be used.

*S-10*

24. A program according to claim 23, further comprising an obtaining code for obtaining device information from said printing apparatus,

5 and wherein said display control code displays and controls whether the user interface to set the mail box mode can be used or not on the basis of said obtained device information.

10 25. A program according to claim 24, further comprising a box designating code for designating to which one of a plurality of mail box areas in said printing apparatus said print data is outputted when a mail box output is performed,

15 and wherein said box designating code displays a mail box list including a box number and a box name and designates on the basis of the device information obtained by said obtaining code.

20 26. A program according to claim 23, further comprising a manual setting code for setting whether a mail box can be used or not on its own user interface, and wherein said display control code displays and controls whether the user interface to set the mail box mode can be used or not on the basis of the setting by 25 said manual setting code about whether the mail box can be used or not.

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27. A program according to claim 23, wherein when the output mode is switched by said setting code, said display control code displays a message indicating that there is a change of the destination.

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28. A program according to claim 22, further comprising a name designating code for designating a name of the print data to be transmitted to said printing apparatus when the mail box mode is selected by said setting code,

and wherein said name is a name to be displayed on an operation panel of said printing apparatus.

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